

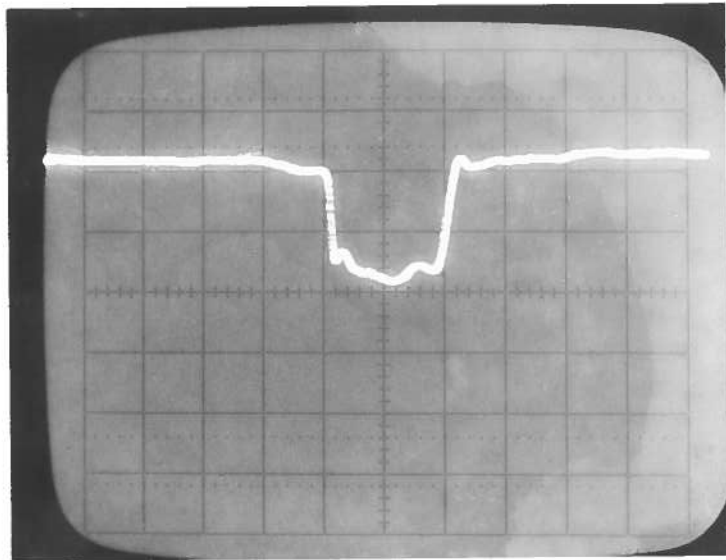
PULSE GENERATOR PERFORMANCE

CHECK

Model: *AVN-5-1*
S.N.: *181*
Date: *FEB 8 1979*

- a) PRF range: *50 - 260 MHz*
- b) Amplitude (max): *≥ +5 VOLTS*
(50 ohm load)
- c) Pulse width: *300 - 700 PSEC*
- d) Rise time: *≤ 100 PSEC*
- e) Fall time: *≤ 100 PSEC*
- f) Input drive required: *SINEWAVE ≤ 3.0 VOLTS RMS*
- g) Prime power: *+ 24 VOLTS DC, ≤ 0.5 AMP*
- h) Jitter, stability: *OK*
- i) Test waveforms: *OUTPUTS FOR f = 50, 100 & 250 MHz ON FOLLOWING PAGE.*



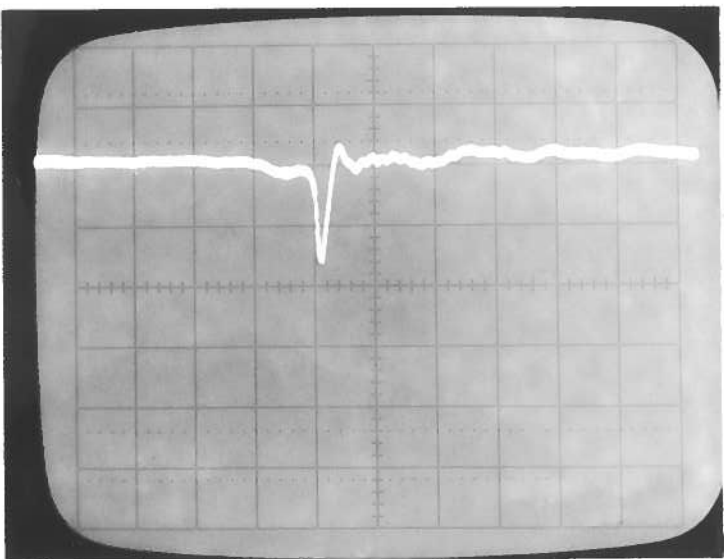
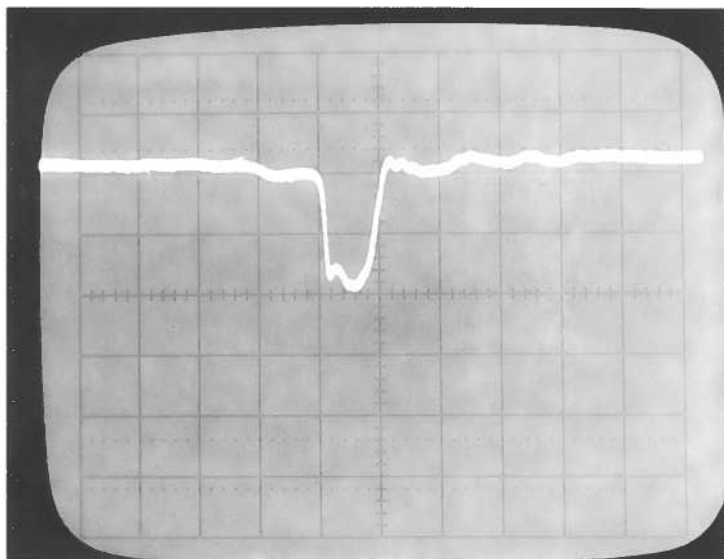


AVN-5-N
TEST WAVEFORMS

$f = 10 \text{ MHz}$

HORIZ: 1.0 nSEC/DIV

VERT: 2.0 VOLTS/DIV



[Handwritten signature]

15/3/79.